

Patent Abstracts of Japan

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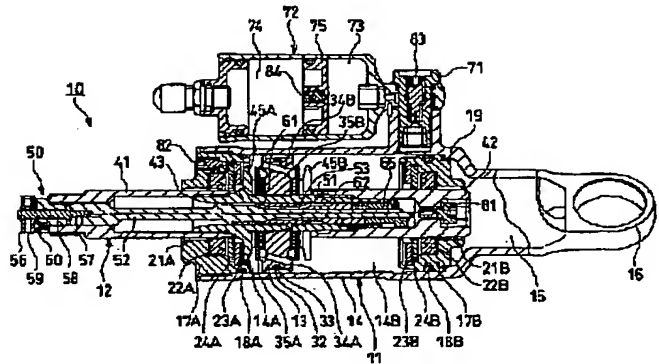
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TITLE : DAMPER DEVICE FOR STABILIZER



ABSTRACT : PROBLEM TO BE SOLVED: To set damping forces equal to each other between a pressure side and an extension side by providing a bypass line in a piston rod and a damping force adjusting rod for adjusting the flow route area of this bypass line from the outside and setting a pressure damping characteristic and an extension side damping characteristic identical to each other by the adjustment of this damping force adjusting rod.

SOLUTION: A damper device 10 is provided with a damping force adjusting device 50, this damping force adjusting device 50 includes a bypass line 51 provided in the inner rod 43 of a piston rod 12 to communicate first and second rooms 14A and 14B with each other and a damping force adjusting rod 52 provided to adjust the flow route area of this bypass line 51 from the outside. A pressure side damping force characteristic and an extension side damping characteristic obtained by the adjustment of the damping force adjusting rod 52 are set equal to each other. Thus, since equal damping forces are generated in the pressure and extension sides, identical damping forces are applied to the movements of a stabilizer during the up-movements of left and right wheels.

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